



NOAA NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
UNITED STATES DEPARTMENT OF COMMERCE



National Weather Service Forecast Office Honolulu, HI

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...National Weather Service Honolulu Making Changes to High Wind Warning and Wind Advisory Criteria...

Effect August, 1st 2013, the National Weather Service office in Honolulu will begin issuing High Wind Warning and Wind Advisory products based on updated thresholds. These thresholds were changed based upon customer feedback and to bring criteria better in line with national standards.

The updated criteria are as follows:

Wind Advisory:

1. Sustained winds of 30-39 mph for an hour or more, and/or gusts of 50 to 57 mph.
2. Summits of Haleakala, Mauna Loa, and Mauna Kea: Sustained winds of 45-55 mph for an hour or more, and/or gusts of 55-65 mph.

High Wind Warning:

1. Sustained winds of 40 mph or greater for an hour or more, and/or gusts of 58 mph or higher.
2. Summits of Haleakala, Mauna Loa, and Mauna Kea: Sustained winds of 56 mph or greater for an hour or more, and/or gusts of 66 mph or higher.

Wind Advisory products are designed to alert the public to strong and gusty winds that may cause hazardous driving, minor structural damage, and power outages.

High Wind Warning products alert the public to the potential for strong and damaging winds. Winds that reach the warning threshold are capable of doing significant damage to structures, widespread damage to vegetation, and represent a serious hazard.

For questions regarding the updated criteria please contact National Weather Service Honolulu's Warning Coordination Meteorologist, Mike Cantin, at 808-973-5270.



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